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PHOТОGRAPHIC
INTERPRETATION
REPORT

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

STATUS OF SS-7 LAUNCHERS, USSR

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FEBRUARY 1976

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PIR-002/76

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NOFORN-	Not Releasable to Foreign Nationals
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February 1976

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MEMORANDUM FOR: Recipients of [] PIR-002/76, Status of SS-7
Launchers, USSR (5 December 1975--7 January 1976)
Photo Interpretation Report
Dated February 1976

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SUBJECT : Replacement of []

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STATUS OF SS-7 LAUNCHERS, USSR



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1. This report summarizes the status of Soviet soft and hard SS-7 launchers observed on KEYHOLE photography from [redacted]. Seventy-eight of the 124 SS-7 soft launchers and 48 of the 66 SS-7 hard launchers were observed. New activity was observed at the soft and hard sites at Drovyanaya and Svobodnyy SSM complexes. All the soft sites at the Svobodnyy SSM Complex are now "being dismantled." Possible new dismantlement activity was also observed at the hard sites at Olovyanaya SSM Complex.

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DESCRIPTION

Soft Launchers

2. [redacted]

[redacted], renewed dismantlement activity (Table 1) was observed at Drovyanaya ICBM Launch Site 1 (BE [redacted] the roof of the control bunker had been removed and the center of both launch pads had been excavated, although not to the 20-meter diameter required by SALT specifications. This launch site is now considered "dismantled." The site had previously been in the category of "being dismantled" [redacted]

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3. [redacted] at Drovyanaya ICBM Launch Site 4 [redacted] the propellant storage tanks had been removed from all four propellant storage bunkers. Both SS-7 erectors had been removed from the launch pads. This site is being placed in the category of "being dismantled." It previously had been operational [redacted]

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4. [redacted] at Svobodnyy Launch Site 5 [redacted], all four propellant storage bunkers had been excavated at one end. The north side of the control bunker and the conduit from the control bunker to the launch pads were being unearthed. The SS-7 erectors and launch stands had been removed from the launch pads. This site is being placed in the category of "being dismantled."

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6. Conversion activity had begun [redacted] in the C group at Tatishchevo SSM Complex [redacted], where conversion activity was observed at six of the ten launch sites.

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Conversion to Type IIIH Silos

7. No additional conversion activity to IIIH silos for the SS-17 missile system was observed at Yedrovo SSM Complex [redacted]

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Conversion to Undetermined-Type Silos

8. All components of the Kostroma SSM Complex [redacted] were observed [redacted] No launch site conversion had been started.

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REFERENCES

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RELATED DOCUMENT

NPIC. [redacted], Status of Soviet Single-Silo Modification Programs, USSR [redacted], Oct 75 (TOP SECRET RUFF/

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REQUIREMENT

Project 121101NA

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REFERENCES

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RELATED DOCUMENT

NPIC. , PIN-019/75, Status of SS-7 Launchers,
 USSR Dec 75 (TOP SECRET
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REQUIREMENT

Project 121101NB

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Table 1. Status of SS-7 Launchers

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COMPLEX	TOTAL LAUNCHERS		OPERATIONAL LAUNCHERS		NONOPERATIONAL LAUNCHERS					
					Reduced State of Readiness		Being Dismantled		Dismantled	
	Soft	Hard	Soft	Hard	Soft	Hard	Soft	Hard	Soft	Hard
Drovyanaya	6	9	2	6		3	2		2	
Gladkaya	4	3	4	3						
Itatka	6				4		2			
Kostroma	12	3	6	3	4		2			
Novosibirsk	6	6	6	6						
Olovyannaya		9		6		3				
Perm	10	3	6	3					4	
Shadrinsk		9		9						
Svobodnyy	14	3				3	14			
Teykovo	12		8		2		2			
Verkhnyaya Salda	14	6	14	6						
Yedrovo	12	6	12	6						
Yoshkar-Ola	12		8				2		2	
Yurya	16	9	16	9						
TOTAL	124	66	82	57	10	9	24		8	

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